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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	28787.70
First Inventor	Chuxin Chen
Title	Rule Based Capacity Management System for an Inter Office Facility
Express Mail Label No.	EV333435357US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 18]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 9]

5. Oath or Declaration [Total Sheets 4]  
a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  Paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney  
11.  English Translation Document (if applicable)  
12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations  
13.  Preliminary Amendment  
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
17.  Other: Express Mail Certificate.....  
Check for \$770.00.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10/171,375.....Prior application information: Examiner Sun, Xiuqin Art Unit: 2863  
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number: 27683 OR  Correspondence address below

Name	Timothy F. Bliss				
Address	Haynes and Boone, LLP 901 Main Street, Suite 3100				
City	Dallas	State	TX	Zip Code	75202-3789
Country	USA	Telephone	972 739-8638	Fax	972 692-9101

Name (Print/Type)	Timothy F. Bliss	Registration No. (Attorney/Agent)	50,925
Signature	<i>Timothy F. Bliss</i>	Date	October 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22582 U.S.P.T.O.  
10/16/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: § Attorney Docket No. 28787.70  
Chen et al §  
§ Customer No. 27683  
Serial No. Continuation of 10/171,375 §  
§ Group Art Unit: 2863  
Filed: Herewith §  
§ Examiner: Sun, Xiuqin  
For: RULE BASED CAPACITY §  
MANAGEMENT SYSTEM FOR AN INTER §  
OFFICE FACILITY §

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that the following attached papers and fee:

1. Utility Patent Application Transmittal Form and Fee Transmittal Form (in duplicate);
2. Continuation Patent Application consisting of 18 pages of specification, 12 claims and 1 page Abstract of Disclosure;
3. Nine (9) drawing sheets;
4. Application Data Sheet;
5. Executed Declaration and Power of Attorney;
6. Check in the amount of \$770.00 for the filing fee;
7. Express Mail Certificate; and
8. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" via Express Mail Number: EV333435357US to the Commissioner for Patents, Box Patent Application, Alexandria, VA. 22313-1450, on the 20<sup>th</sup> day of October, 2003.

Gayle Conner

Typed or Printed Name

Gayle Conner  
Signature

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 770.00

**Complete if Known**

Application Number	Continuation of 10/171,375
Filing Date	
First Named Inventor	Chuxin Chen
Examiner Name	Sun, Xiuqin
Art Unit	2863
Attorney Docket No.	28787.70

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
08-1394  
Deposit Account Name  
Haynes and Boone, LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>				<b>(\$)</b> 770.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20** =	0	<input type="text"/>
Independent Claims	3	- 3** =	0	<input type="text"/>
Multiple Dependent				<input type="text"/>

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202	9 Claims in excess of 20
1201	86	2201	43 Independent claims in excess of 3
1203	290	2203	145 Multiple dependent claim, if not paid
1204	86	2204	43 ** Reissue independent claims over original patent
1205	18	2205	9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>			
<b>(\$)</b> 0.00			

\*\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	<input type="text"/>
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
1053	130	1053	130 Non-English specification	<input type="text"/>
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	<input type="text"/>
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251	55 Extension for reply within first month	<input type="text"/>
1252	420	2252	210 Extension for reply within second month	<input type="text"/>
1253	950	2253	475 Extension for reply within third month	<input type="text"/>
1254	1,480	2254	740 Extension for reply within fourth month	<input type="text"/>
1255	2,010	2255	1,005 Extension for reply within fifth month	<input type="text"/>
1401	330	2401	165 Notice of Appeal	<input type="text"/>
1402	330	2402	165 Filing a brief in support of an appeal	<input type="text"/>
1403	290	2403	145 Request for oral hearing	<input type="text"/>
1451	1,510	1451	1,510 Petition to institute a public use proceeding	<input type="text"/>
1452	110	2452	55 Petition to revive - unavoidable	<input type="text"/>
1453	1,330	2453	665 Petition to revive - unintentional	<input type="text"/>
1501	1,330	2501	665 Utility issue fee (or reissue)	<input type="text"/>
1502	480	2502	240 Design issue fee	<input type="text"/>
1503	640	2503	320 Plant issue fee	<input type="text"/>
1460	130	1460	130 Petitions to the Commissioner	<input type="text"/>
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	1806	180 Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>
1801	770	2801	385 Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802	900 Request for expedited examination of a design application	<input type="text"/>

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$)** 0.00**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Timothy F. Bliss	Registration No. (Attorney/Agent)	50,925	Telephone	972 739-8638
Signature	<i>Tim F. Bliss</i>			Date	October 20, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.